

Docket No.: 22220-00003-US

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Vic Jira et al.

Application No.: 09/935,344

Filed: August 23, 2001

Art Unit: 1648

For:

VIRAL VACCINE COMPOSITION,

PROCESS AND METHODS OF USE

Examiner: Z. Lucas

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information

05/11/2005 HALI11 00000105 220185 09935344

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as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 22-0185 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 22220-00003-US.

Dated: May 9, 2005

Respectfully submitted,

Thor B. Nielsen

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PTO/SB/17 (12,44v2)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Mr. mil Effective on 12/08/2004. Institute to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 09/935,344 TRANSMITTAL Filing Date August 23, 2001 Vic Jira First Named Inventor For FY 2005 **Examiner Name** Z. Lucas Applicant claims small entity status. See 37 CFR 1.27 1648 Art Unit TOTAL AMOUNT OF PAYMENT 22220-00003-US Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): x Deposit Account Deposit Account Number: 22-0185 Deposit Account Name: Connolly Bove Lodge & Hutz LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of x | Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES EXAMINATION FEES SEARCH FEES Small Entity Small Entity** Small Entity Application Type Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Utility 300 200 150 500 250 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 Provisional 200 100 n 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 180 360 **Total Claims** Extra Claims Fee Paid (\$) **Multiple Dependent Claims** Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims Fee Paid (\$) 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets Extra Sheets** Number of each additional 50 or fraction thereof Fee Paid (\$) Fee (\$) - 100 = /50 (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

SUBMITTED BY					
Signature	May B. Nielsen	Registration No. (Attorney/Agent)	45,528	Telephone	(202) 331-7111
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PTO/SB/08a/b (08-03)

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Complete if Known Substitute for form 1449A/B/PTO Application Number 09/935,344 INFORMATION DISCLOSURE Filing Date August 23, 2001 STATEMENT BY APPLICANT First Named Inventor Vic Jira Art Unit 1648 (Use as many sheets as necessary) Examiner Name Z. Lucas Sheet of 1 22220-00003-US 1 Attorney Docket Number

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	2   1   1   1   1   1   1   1   1   1		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
					1	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nich of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials			T²			
	CA	Metadilogkul et al., HIV Clin Trials 2002;3(3):258-259				
	СВ	Jirathitikal et al., HIV Clin Trials 2002;3(1):21-26				
	CC	Jirathitikal et al., Electronic Journal of Biotechnology ISSN: 0717-3458, vol. 6, no. 1, April 15, 2003				
	CD	Jirathitikal et al., Vaccine 21 (2003) 624-628; Current Pharmaceutical Design, 2003, 9 (18): 1419-1431				
	CE	Bourinbaiar et al., Acta virologica 48: 73-78, 2004				
	CF	Jirathitikal et al., European Journal of Clinical Nutrition (2004) 58, 110-115				
	CG	Jirathitikal et al., Journal of Clinical Virology 744 (2004), 1-8				
	СН	Bourinbaiar et al., Viral Immunology 16(4), 2003, 427-445				
	CI	Epand et al., Biochem. J. (2002) 365, 841-848				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Signature	Considered

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